

TABLE 2.1

**SUMMARY OF PCB DETECTIONS
INITIAL PCB SAMPLING
JUNE 7, NOVEMBER AND DECEMBER 1993
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

<i>Location</i>	<i>Room/Area</i>	<i>Sample Location</i>	<i>Sample Type</i>	<i>Results</i>	<i>Number of Samples</i>
Power	Transformer Room	Floor	Wipe	46 µg/100 cm ²	1
Supply #1	Control Room	Floor	Wipe	11 - 24 µg/100 cm ²	2
	Hydraulic Room	Wall	Wipe	10 µg/100 cm ²	1
	BUSS Tunnel to Pit	Wall	Wipe	29 µg/100 cm ²	1
	Power Supply Pit	Floor	Brick	2.6 mg/kg	1
	Capacitor Room (1)	Various	Wipe	17 - 3,800 µg/100 cm ²	10
Power	BUSS Tunnel to Pit	Wall	Wipe	400 µg/100 cm ²	1
Supply #2	Capacitor Room (1)	Various	Wipe	<10 - 9,100 µg/100 cm ²	10
Power	Transformer Room	Floor	Wipe	130 µg/100 cm ²	1
Supply #3	Power Supply Pit	Floor	Brick	1.7 mg/kg	1
	Capacitor Room (1)	Various	Wipe	<10 - 5,400 µg/100 cm ²	10
Power	BUSS Tunnel to Pit	Wall	Wipe	80 µg/100 cm ²	1
Supply #4	Power Supply Pit	Floor	Brick	10 mg/kg	1
	Capacitor Room (1)	Various	Wipe	<10 - 350 µg/100 cm ²	10
Power	Transformer Room	Floor	Wipe	69 µg/100 cm ²	1
Supply #5	Transformer Room	Equipment	Wipe	840 µg/100 cm ²	1
	Hallway	Floor	Wipe	13 µg/100 cm ²	1
	Hydraulic Room	Floor	Bulk	1.4 - 1.6 mg/kg	2
	BUSS Tunnel to Pit	Wall	Wipe	26 µg/100 cm ²	1
	Capacitor Room (1)	Various	Wipe	10 - 1,500 µg/100 cm ²	10
Bus Tunnel	BUSS Tunnel	Floor	Bulk	36 - 570 mg/kg	5
	BUSS Tunnel	Wall	Wipe	19 - 31 µg/100 cm ²	2

Note:

(1) Results from previous sampling by GM (June 1993), sample locations unavailable.

TABLE 2.2
 PCB SAMPLING RESULTS
 WIPE SAMPLES
 GMPT SAGINAW MALLEABLE IRON PLANT
 SAGINAW, MICHIGAN

W-111193-IKR-

Parameter	004	005	006	007	008	009	011	012	016
Total PCB ($\mu\text{g}/100 \text{ cm}^2$)	<10	46	<10	<10	11	<10	24	<10	<10
<u>Location</u>									
Furnace #	1	1	1	1	1	1	1	1	2
Room	Transformer Equipment (1 ft)	Transformer Floor	Transformer Wall (4 ft)	Control Equipment (2 ft)	Control Floor	Control Wall (6 ft)	Control Floor	Hallway Floor	Transformer Equipment (2 ft)
Sample Location									
Distance off Floor									

TABLE 2.2

PCB SAMPLING RESULTS
WIPE SAMPLES
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN

W-111193-IKR-

Parameter	017	018	020	023	024	025	027	028	029
Total PCB ($\mu\text{g}/100 \text{ cm}^2$)	<10	<10	<10	<10	130	<10	<10	<10	<10
<u>Location</u>									
Furnace #	2	2	2	3	3	3	3	3	3
Room	Transformer	Transformer	Hallway	Transformer	Transformer	Transformer	Control	Control	Control
Sample Location	Wall	Floor	Wall	Equipment	Floor	Wall	Equipment	Floor	Wall
Distance off Floor	(6 ft)		(5 ft)	(1 ft)		(4 ft)	(2 ft)		(6 ft)

TABLE 2.2
 PCB SAMPLING RESULTS
 WIPE SAMPLES
 GMPT SAGINAW MALLEABLE IRON PLANT
 SAGINAW, MICHIGAN

W-111193-IKR-

Parameter	031	033	034	035	037	038	040	041
Total PCB ($\mu\text{g}/100 \text{ cm}^2$)	<10	<10	<10	<10	<10	<10	<10	<10
<u>Location</u>								
Furnace #	3	4	4	4	4	4	4	4
Room	Hallway	Transformer	Transformer	Transformer	Generator	Generator	Control	Control
Sample Location	Wall	Floor	Wall	Equipment	Floor	Column	Equipment	Floor
Distance off Floor	(4 ft)		(6 ft)	(1 ft)		(5 ft)	(5 ft)	

TABLE 2.2
 PCB SAMPLING RESULTS
 WIPE SAMPLES
 GMPT SAGINAW MALLEABLE IRON PLANT
 SAGINAW, MICHIGAN

W-111193-IKR-

Parameter	044	046	047	049	050	051	052	053	054
Total PCB ($\mu\text{g}/100 \text{ cm}^2$)	<10	<10	<10	840	<10	69	<10	<10	<10
<i>Location</i>									
Furnace #	4	1	1	5	5	5	5	5	5
Room	Hallway	Generator	Generator	Transformer	Transformer	Transformer	Generator	Generator	Control
Sample Location	Wall	Floor	Wall	Equipment	Wall	Floor	Floor	Wall	Equipment
Distance off Floor	(6 ft)		(5 ft)	(4 ft)	(5 ft)			(4 ft)	(2 ft)

TABLE 2.2

PCB SAMPLING RESULTS
WIPE SAMPLES
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN

W-111193-IKR-

Parameter	055	056	057	058	062	066	069	072	076
Total PCB ($\mu\text{g}/100 \text{ cm}^2$)	<10	<10	<10	13	29	400	31	<10	80
<i>Location</i>									
Furnace #	5	5	5	5	1	2	2	3	4
Room	Control	Control	Hallway	Hallway	BUSS Tnnl-pit	BUSS Tnnl-pit	BUSS Tunnel	BUSS Tnnl-pit	BUSS Tnnl-pit
Sample Location	Wall	Floor	Wall	Floor	Column	Wall	Wall	Column	Column
Distance off Floor	(3 ft)		(5 ft)		(5 ft)	(5 ft)	(5 ft)	(6 ft)	(5 ft)

TABLE 2.2

PCB SAMPLING RESULTS
WIPE SAMPLES
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN

W-111193-IKR-

Parameter	078	081	083	085	088	092	093	097	098	102
Total PCB ($\mu\text{g}/100 \text{ cm}^2$)	<10	26	<10	<10	<10	<10	<10	<10	<10	10
<u>Location</u>										
Furnace #	4	5	5	5	5	4	4	3	3	1
Room	BUSS Tunnel	BUSS Tunnel-pit	BUSS Tunnel	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Sample Location	Wall	Column	Wall	Wall	Equipment	Wall	Equipment	Wall	Equipment	Wall
Distance off Floor	(5 ft)	(6 ft)	(5 ft)	(5 ft)	(4 ft)	(6 ft)	(3 ft)	(6 ft)	(4 ft)	(6 ft)

TABLE 2.2

PCB SAMPLING RESULTS
WIPE SAMPLES
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN

W-111893-MRT-

Parameter	103	104	106	107	112	113	114
Total PCB ($\mu\text{g}/100 \text{ cm}^2$)	<10	<10	<10	<10	19	<10	<10
Location							
Furnace #	1	4	3	4	5	2	1
Room	Hydraulic	Control	BUSS Tunnel	BUSS Tunnel	BUSS Tunnel	BUSS Tunnel	BUSS Tunnel
Sample Location	Equipment	Wall	Wall	Wall	Wall	Wall	Wall
Distance off Floor	(3 ft)	(5 ft)	(5 ft)	(5 ft)	(5 ft)	(5 ft)	(5 ft)

TABLE 2.3

PCB SAMPLING RESULTS
BULK SAMPLES
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN

B-111193-IKR-

Parameter	001	002	003	010	013	014	015	019	021	022
PCBs										
Aroclor-1016 (mg/kg)	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1221 (mg/kg)	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1232 (mg/kg)	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1242 (mg/kg)	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1248 (mg/kg)	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1254 (mg/kg)	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1260 (mg/kg)	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Location										
Furnace #	1	1	1	1	2	2	2	2	3	3
Room	Transformer	Transformer	Transformer	Control	Transformer	Transformer	Transformer	Hallway	Transformer	Transformer
Sample Location	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor

TABLE 2.3

PCB SAMPLING RESULTS
 BULK SAMPLES
 GMPT SAGINAW MALLEABLE IRON PLANT
 SAGINAW, MICHIGAN

B-111193-IKR-

Parameter	026	030	032	036	039	043	045	048	059	060
PCBs										
Aroclor-1016 (mg/kg)	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1221 (mg/kg)	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1232 (mg/kg)	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1242 (mg/kg)	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1248 (mg/kg)	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1254 (mg/kg)	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1260 (mg/kg)	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Location										
Furnace #	3	3	4	4	4	4	1	5	1	1
Room	Control	Hallway	Transformer	Generator	Control	Hallway	Generator	Transformer	BUSS Trnsl-pit	BUSS Trnsl-pit
Sample Location	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor

TABLE 2.3

PCB SAMPLING RESULTS
 BULK SAMPLES
 GMPT SAGINAW MALLEABLE IRON PLANT
 SAGINAW, MICHIGAN

B-111193-IKR-

Parameter	061	063	064	065	067	068	070	071	073	074
PCBs										
Aroclor-1016 (mg/kg)	<0.33	<0.33	<0.36	<0.46	<0.33	<0.33	<0.33	<0.33	<0.53	<0.33
Aroclor-1221 (mg/kg)	<0.33	<0.33	<0.36	<0.46	<0.33	<0.33	<0.33	<0.33	<0.53	<0.33
Aroclor-1232 (mg/kg)	<0.33	<0.33	<0.36	<0.46	<0.33	<0.33	<0.33	<0.33	<0.53	<0.33
Aroclor-1242 (mg/kg)	<0.33	<0.33	<0.36	<0.46	<0.33	<0.33	<0.33	<0.33	<0.53	<0.33
Aroclor-1248 (mg/kg)	<0.33	<0.33	<0.36	<0.46	<0.33	<0.33	<0.33	<0.33	<0.53	<0.33
Aroclor-1254 (mg/kg)	<0.33	<0.33	<0.36	<0.46	<0.33	<0.33	<0.33	<0.33	<0.53	<0.33
Aroclor-1260 (mg/kg)	<0.33	<0.33	<0.36	<0.46	<0.33	<0.33	<0.33	<0.33	<0.53	<0.33

Location

Furnace #	1	2	2	2	2	2	3	3	4	4
Room	BUSS Tnnl-pit	BUSS Tunnel	BUSS Tnnl-pit	BUSS Tnnl-pit	BUSS Tunnel	BUSS Tunnel	BUSS Tnnl-pit	BUSS Tunnel	BUSS Tnnl-pit	BUSS Tnnl-pit
Sample Location	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor

TABLE 2.3

PCB SAMPLING RESULTS
 BULK SAMPLES
 GMPT SAGINAW MALLEABLE IRON PLANT
 SAGINAW, MICHIGAN

B-111193-IKR-

Parameter	075	077	079	080	082	084	086	087	089	090
PCBs										
Aroclor-1016 (mg/kg)	<0.33	<0.43	<0.5	<0.33	<0.33	<0.5	<0.5	<0.36	<0.33	<3.3
Aroclor-1221 (mg/kg)	<0.33	<0.43	<0.5	<0.33	<0.33	<0.5	<0.5	<0.36	<0.33	<3.3
Aroclor-1232 (mg/kg)	<0.33	<0.43	<0.5	<0.33	<0.33	<0.5	<0.5	<0.36	<0.33	<3.3
Aroclor-1242 (mg/kg)	<0.33	<0.43	<0.5	<0.33	<0.33	<0.5	<0.5	<0.36	<0.33	<3.3
Aroclor-1248 (mg/kg)	<0.33	<0.43	<0.5	<0.33	<0.33	<0.5	<0.5	<0.36	<0.33	<3.3
Aroclor-1254 (mg/kg)	<0.33	<0.43	<0.5	<0.33	<0.33	1.6	1.4	<0.36	<0.33	<3.3
Aroclor-1260 (mg/kg)	<0.33	<0.43	<0.5	<0.33	<0.33	<0.5	<0.5	<0.36	<0.33	<3.3

Location	075	077	079	080	082	084	086	087	089	090
Furnace #	4	4	5	5	5	5	5	5	4	4
Room	BUSS Tnnl-pit	BUSS Tunnel	BUSS Tnnl-pit	BUSS Tnnl-pit	BUSS Tnnl-pit	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Sample Location	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor

TABLE 2.3

PCB SAMPLING RESULTS
 BULK SAMPLES
 GMPT SAGINAW MALLEABLE IRON PLANT
 SAGINAW, MICHIGAN

B-111193-IKR-

Parameter	091	094	095	096	099	100	101
<i>PCBs</i>							
Aroclor-1016 (mg/kg)	<0.89	<0.36	<0.33	<0.56	<0.43	<0.33	<0.46
Aroclor-1221 (mg/kg)	<0.89	<0.36	<0.33	<0.56	<0.43	<0.33	<0.46
Aroclor-1232 (mg/kg)	<0.89	<0.36	<0.33	<0.56	<0.43	<0.33	<0.46
Aroclor-1242 (mg/kg)	<0.89	<0.36	<0.33	<0.56	<0.43	<0.33	<0.46
Aroclor-1248 (mg/kg)	<0.89	<0.36	<0.33	<0.56	<0.43	<0.33	<0.46
Aroclor-1254 (mg/kg)	<0.89	<0.36	<0.33	<0.56	<0.43	<0.33	<0.46
Aroclor-1260 (mg/kg)	<0.89	<0.36	<0.33	<0.56	<0.43	<0.33	<0.46

Location

Furnace #	4	3	3	3	1	1	1
Room	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Sample Location	Floor	Floor	Floor	Floor	Floor	Floor	Floor

TABLE 2.3

**PCB SAMPLING RESULTS
BULK SAMPLES
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN
B-111893-MRT.**

<i>Parameter</i>	105	108	109	110	111
PCBs					
Aroclor-1016 (mg/kg)	<20	<1	<20	<20	<20
Aroclor-1221 (mg/kg)	<20	<1	<20	<20	<20
Aroclor-1232 (mg/kg)	<20	<1	<20	<20	<20
Aroclor-1242 (mg/kg)	190	36	510	330	570
Aroclor-1248 (mg/kg)	<20	<1	<20	<20	<20
Aroclor-1254 (mg/kg)	<20	<1	<20	<20	<20
Aroclor-1260 (mg/kg)	<20	<1	<20	<20	<20
Location					
Furnace #	3	4	5	2	1
Room	BUSS Tunnel	BUSS Tunnel	BUSS Tunnel	BUSS Tunnel	BUSS Tunnel
Sample Location	Floor	Floor	Floor	Floor	Floor

TABLE 2.4

PCB SAMPLING RESULTS
 BRICK SAMPLES
 GMPT SAGINAW MALLEABLE IRON PLANT
 SAGINAW, MICHIGAN

SAMPLE LOCATION

	0001	0003	0003A	0004	0005
Parameter					
PCBs					
Aroclor-1016 (mg/kg)	<1	<1	<1	<1	<1
Aroclor-1221 (mg/kg)	<1	<1	<1	<1	<1
Aroclor-1232 (mg/kg)	<1	<1	<1	<1	<1
Aroclor-1242 (mg/kg)	2.6	1.7	<1	10	<1
Aroclor-1248 (mg/kg)	<1	<1	<1	<1	<1
Aroclor-1254 (mg/kg)	<1	<1	<1	<1	<1
Aroclor-1260 (mg/kg)	<1	<1	<1	<1	<1
Location					
Power Supply #	1	3	3	4	5
Room	Pit	Pit	Pit	Pit	Pit
Sample Location	Floor	Floor	Floor	Floor	Floor

TABLE 3.1

**PCB SAMPLING RESULTS
CAPACITOR ROOM 2
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

		<i>Wall Samples</i>				<i>Floor Samples</i>							
		<i>March 23, 1994</i>											
		<i>Wipe Samples (WP-032394-SSH-)</i>											
<i>Parameter</i>	<i>Units</i>	<i>007</i>	<i>011</i>		<i>001</i>	<i>002</i>	<i>003</i>	<i>004</i>	<i>005</i>	<i>006</i>			
Total PCB	µg/100cm ²	<10	<10		760	4,500	7,800	2,900	760	1,100			
		<i>March 23, 1994</i>											
		<i>Concrete Core Samples (C-032394-SSH-)</i>											
		<i>(0" - 1/2")</i>						<i>(0" - 1/2")</i>					
<i>Parameter</i>	<i>Units</i>	<i>007</i>	<i>008</i>	<i>009</i>	<i>010</i>	<i>011</i>	<i>012</i>	<i>001A</i>	<i>002A</i>	<i>003A</i>	<i>004A</i>	<i>005A</i>	<i>006A</i>
Aroclor 1016	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<11	<24	<20	<15	<27	<0.33
Aroclor 1221	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<11	<24	<20	<15	<27	<0.33
Aroclor 1232	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<11	<24	<20	<15	<27	<0.33
Aroclor 1242	mg/kg	2.8	3.1	1.3	7.0	1.3	9.7	220	450	190	58	71	4.5
Aroclor 1248	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<11	<24	<20	<15	<27	<0.33
Aroclor 1254	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<11	<24	<20	<15	<27	<0.33
Aroclor 1260	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<11	<24	<20	<15	<27	<0.33
								<i>(1/2" - 5")</i>					
<i>Parameter</i>	<i>Units</i>							<i>001B</i>	<i>002B</i>	<i>003B</i>	<i>004B</i>	<i>005B</i>	<i>006B</i>
Aroclor 1016	mg/kg							<0.33	<0.33	<20	<0.33	<0.33	<0.33
Aroclor 1221	mg/kg							<0.33	<0.33	<20	<0.33	<0.33	<0.33
Aroclor 1232	mg/kg							<0.33	<0.33	<20	<0.33	<0.33	<0.33
Aroclor 1242	mg/kg							<0.33	5.6	74	<0.33	0.92	<0.33
Aroclor 1248	mg/kg							<0.33	<0.33	<20	<0.33	<0.33	<0.33
Aroclor 1254	mg/kg							<0.33	<0.33	<20	<0.33	<0.33	<0.33
Aroclor 1260	mg/kg							<0.33	<0.33	<20	<0.33	<0.33	<0.33
								<i>(5" - 10")</i>					
<i>Parameter</i>	<i>Units</i>							<i>001C</i>	<i>002C</i>	<i>003C</i>	<i>004C</i>	<i>005C</i>	<i>006C</i>
Aroclor 1016	mg/kg							<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor 1221	mg/kg							<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor 1232	mg/kg							<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor 1242	mg/kg							<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor 1248	mg/kg							<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor 1254	mg/kg							<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor 1260	mg/kg							<0.33	<0.33	<0.33	<0.33	<0.33	<0.33

TABLE 3.2

SUMMARY OF VERIFICATION WIPE SAMPLING
CAPACITOR ROOM 2
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN

		<i>Floor Samples</i>									
		<i>November 11, 1994 (1/2" total removed)</i>									
<u>Parameter</u>	<u>Location Units</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>
Total PCB	$\mu\text{g}/100\text{cm}^2$	1,400	6,900	5,300	210	320	930	3,600	410	240	180
		<i>December 5, 1994 (1" total removed)</i>									
<u>Parameter</u>	<u>Location Units</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>
Total PCB	$\mu\text{g}/100\text{cm}^2$	630	2,600	180	120	20	600	<10	240	1,600	<10
		<i>December 15, 1994 (1 1/2" total removed)</i>									
<u>Parameter</u>	<u>Location Units</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>
Total PCB	$\mu\text{g}/100\text{cm}^2$	37	440	140	<10	<10	<10	-	16	16	-
		<i>December 19, 1994 (2" total removed)</i>									
<u>Parameter</u>	<u>Location Units</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>
Total PCB	$\mu\text{g}/100\text{cm}^2$	160	1,700	1,400	-	-	-	-	13	40	-
		<i>December 23, 1994 (2" total removed)</i>									
<u>Parameter</u>	<u>Location Units</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>
Total PCB	$\mu\text{g}/100\text{cm}^2$	170	740	190	-	-	-	-	23	21	-

Note:

not sampled

TABLE 5.1
PCB SAMPLING RESULTS
PIT 1 AREA
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN

<i>Parameter</i>	<i>Units</i>	<i>Wall Samples</i>		<i>Floor Samples</i>	
		<i>156</i>	<i>158</i>	<i>152</i>	<i>154</i>
Total PCB	µg/100cm ²	<10	<10	18	20

<i>Parameter</i>	<i>Units</i>	<i>July 9, 1994</i> <i>Concrete Core Samples</i> <i>(C-070994-SSH-)</i> <i>(0" to 1/2")</i>		<i>July 8, 1994</i> <i>Concrete Core Samples</i> <i>(C-070894-SSH-)</i> <i>(fire brick)</i>	
		<i>157A</i>	<i>159A</i>	<i>153A</i>	<i>155A</i>
Aroclor-1016	mg/kg	<10	<0.33	<0.33	<0.33
Aroclor-1221	mg/kg	<10	<0.33	<0.33	<0.33
Aroclor-1232	mg/kg	<10	<0.33	<0.33	<0.33
Aroclor-1242	mg/kg	150	1.7	<0.33	<0.33
Aroclor-1248	mg/kg	<10	<0.33	<0.33	<0.33
Aroclor-1254	mg/kg	<10	<0.33	<0.33	<0.33
Aroclor-1260	mg/kg	<10	<0.33	<0.33	<0.33

<i>Parameter</i>	<i>Units</i>	<i>(1/2" to 5")</i>		<i>(under brick to 1/2")</i>	
		<i>157B</i>	<i>159B</i>	<i>153B</i>	<i>155B</i>
Aroclor-1016	mg/kg	<0.33	<0.33	<0.33	<0.33
Aroclor-1221	mg/kg	<0.33	<0.33	<0.33	<0.33
Aroclor-1232	mg/kg	<0.33	<0.33	<0.33	<0.33
Aroclor-1242	mg/kg	<0.33	<0.33	0.35	<0.33
Aroclor-1248	mg/kg	<0.33	<0.33	<0.33	<0.33
Aroclor-1254	mg/kg	<0.33	<0.33	<0.33	<0.33
Aroclor-1260	mg/kg	<0.33	<0.33	<0.33	<0.33

<i>Parameter</i>	<i>Units</i>	<i>(5" to 10")</i>		<i>(1/2" to 10")</i>	
		<i>157C</i>	<i>159C</i>	<i>153C</i>	<i>155C</i>
Aroclor-1016	mg/kg	<0.33	<0.33	<0.33	<0.33
Aroclor-1221	mg/kg	<0.33	<0.33	<0.33	<0.33
Aroclor-1232	mg/kg	<0.33	<0.33	<0.33	<0.33
Aroclor-1242	mg/kg	<0.33	<0.33	<0.33	<0.33
Aroclor-1248	mg/kg	<0.33	<0.33	<0.33	<0.33
Aroclor-1254	mg/kg	<0.33	<0.33	<0.33	<0.33
Aroclor-1260	mg/kg	<0.33	<0.33	<0.33	<0.33

TABLE 5.1
PCB SAMPLING RESULTS
PIT 1 AREA
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN

<i>Parameter</i>	<i>Units</i>	<i>Wall Samples</i>			<i>Floor Samples</i>	
		<i>December 16, 1996</i>				
		<i>Verification Wipe Samples (WP-961216-SSH-)</i>				
		4019	4021	4023	4020	4022
Total PCB	$\mu\text{g}/100\text{cm}^2$	10	49	44	41	310

TABLE 5.2

PCB SAMPLING RESULTS
POWER SUPPLY 1 BUSS TUNNEL TO PIT
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN

<i>Parameter</i>	<i>Units</i>	<i>Wall Samples</i>			<i>Floor Samples</i>		
		<i>July 9, 1994</i>					
		<i>Wipe Samples (WP-070994-SSH-)</i>					
		146	148	150	140	142	144
Total PCB	µg/100cm ²	100	15	11	40	32	22

<i>Parameter</i>	<i>Units</i>	<i>July 8, 1994</i>					
		<i>Concrete Core Samples (C-070894-SSH-)</i>					
		<i>(0" to 1/2")</i>			<i>(0" to 1/2")</i>		
		147A	149A	151A	141A	143A	145A
Aroclor-1016	mg/kg	<2.5	<0.33	<0.33	<0.33	<0.33	<2.5
Aroclor-1221	mg/kg	<2.5	<0.33	<0.33	<0.33	<0.33	<2.5
Aroclor-1232	mg/kg	<2.5	<0.33	<0.33	<0.33	<0.33	<2.5
Aroclor-1242	mg/kg	12	<0.33	1.3	<0.33	0.43	14
Aroclor-1248	mg/kg	<2.5	<0.33	<0.33	<0.33	<0.33	<2.5
Aroclor-1254	mg/kg	<2.5	<0.33	<0.33	<0.33UJ	<0.33	<2.5
Aroclor-1260	mg/kg	<2.5	<0.33	<0.33	<0.33UJ	<0.33	<2.5

<i>Parameter</i>	<i>Units</i>	<i>(1/2" to 5")</i>			<i>(1/2" to 5")</i>		
		147B	149B	151B	141B	143B	145B
Aroclor-1016	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<2.5
Aroclor-1221	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<2.5
Aroclor-1232	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<2.5
Aroclor-1242	mg/kg	0.47	<0.33	<0.33	<0.33	1.6	73
Aroclor-1248	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<2.5
Aroclor-1254	mg/kg	<0.33	<0.33	<0.33	<0.33UJ	<0.33	<2.5
Aroclor-1260	mg/kg	<0.33	<0.33	<0.33	<0.33UJ	<0.33	<2.5

<i>Parameter</i>	<i>Units</i>	<i>(5" to 10")</i>			<i>(5" to 10")</i>		
			149C	151C	141C	143C	145C
Aroclor-1016	mg/kg	(1)	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1221	mg/kg		<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1232	mg/kg		<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1242	mg/kg		<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1248	mg/kg		<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1254	mg/kg		<0.33	<0.33	<0.33	<0.33UJ	<0.33
Aroclor-1260	mg/kg		<0.33	<0.33	<0.33	<0.33UJ	<0.33

Note:

(1) unable to collect complete core.

TABLE 5.2

PCB SAMPLING RESULTS
POWER SUPPLY 1 BUSS TUNNEL TO PIT
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN

<i>Parameter</i>	<i>Units</i>	<i>Wall Samples</i>			<i>Floor Samples</i>			
		<i>December 16, 1996</i>						
		<i>Verification Wipe Samples (WP-961216-SSH-)</i>						
		<i>4013</i>	<i>4015</i>	<i>4017</i>	<i>4014</i>	<i>4016</i>	<i>4018</i>	<i>4024</i>
Total PCB	$\mu\text{g}/100\text{cm}^2$	<10	<10	<10	33	28	70	12

Note:

(1) unable to collect complete core.

TABLE 5.3

PCB SAMPLING RESULTS
 GENERATOR ROOM 1
 GMPT SAGINAW MALLEABLE IRON PLANT
 SAGINAW, MICHIGAN

*Wall Wipe Samples
 November 26, 1996
 (WP-5579-961126-DJC-)*

<i>Parameter</i>	<i>Units</i>	3025	3026	3027	3028	3029	3030
Total PCB	µg/100 cm ²	<10UJ	<10UJ	<10UJ	<10UJ	<10UJ	<10UJ

*Floor Wipe Samples
 November 26, 1996
 (WP-5579-961126-DJC-)*

<i>Parameter</i>	<i>Units</i>	3031	3032	3033	3034	3035	3036
Total PCB	µg/100 cm ²	37J	48J	39J	43J	<10UJ	<10UJ

TABLE 5.4

**PCB SAMPLING RESULTS
TRANSFORMER ROOM 1
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

*Wall Wipe Samples
November 26, 1996
(WP-5579-961126-DJC-)*

<i>Parameter</i>	<i>Units</i>	3013	3014	3015	3016	3017	3018
Total PCB	µg/100 cm ²	<10UJ	10J	<10UJ	<10UJ	25J	<10UJ

*Floor Wipe Samples
November 26, 1996
(WP-5579-961126-DJC-)*

<i>Parameter</i>	<i>Units</i>	3019	3020	3021	3022	3023	3024
Total PCB	µg/100 cm ²	140J	26J	160J	33J	58J	18J

*Floor Core Samples (0" to 1/2")
November 26, 1996
(C-5579-961126-DJC-)*

<i>Parameter</i>	<i>Units</i>	3119A	3121A
Aroclor 1016	mg/kg	<1.0	<1.0
Aroclor 1221	mg/kg	<1.0	<1.0
Aroclor 1232	mg/kg	<1.0	<1.0
Aroclor 1242	mg/kg	11	12
Aroclor 1248	mg/kg	<1.0	<1.0
Aroclor 1254	mg/kg	<1.0	<1.0
Aroclor 1260	mg/kg	<1.0	<1.0

*Floor Core Samples (1/2" to 5")
November 26, 1996
(C-5579-961126-DJC-)*

<i>Parameter</i>	<i>Units</i>	3119B	3121B
Aroclor 1016	mg/kg	<1.0	<1.0
Aroclor 1221	mg/kg	<1.0	<1.0
Aroclor 1232	mg/kg	<1.0	<1.0
Aroclor 1242	mg/kg	3.0	<1.0
Aroclor 1248	mg/kg	<1.0	<1.0
Aroclor 1254	mg/kg	<1.0	<1.0
Aroclor 1260	mg/kg	<1.0	<1.0

TABLE 5.4

PCB SAMPLING RESULTS
TRANSFORMER ROOM 1
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN
Floor Core Samples (5" to 10")
November 26, 1996
(C-5579-961126-DJC-)

<i>Parameter</i>	<i>Units</i>	<i>3119C</i>	<i>3121C</i>
Aroclor 1016	mg/kg	<1.0	(1)
Aroclor 1221	mg/kg	<1.0	
Aroclor 1232	mg/kg	<1.0	
Aroclor 1242	mg/kg	2.1	
Aroclor 1248	mg/kg	<1.0	
Aroclor 1254	mg/kg	<1.0	
Aroclor 1260	mg/kg	<1.0	

Verification Floor Wipe Samples
December 26, 1996
(WP-5579-961226-DJC-)

<i>Parameter</i>	<i>Units</i>	<i>3049</i>	<i>3050</i>	<i>3051</i>	<i>3052</i>	<i>3053</i>	<i>3054</i>
Total PCB	$\mu\text{g}/100\text{ cm}^2$	13	<10	11	<10	<10	<10

Note:

(1) unable to collect complete core.

TABLE 5.5

PCB SAMPLING RESULTS
 CONTROL ROOM 1
 GMPT SAGINAW MALLEABLE IRON PLANT
 SAGINAW, MICHIGAN

*Wall Wipe Samples
 November 26, 1996
 (WP-5579-961126-DJC-)*

<i>Parameter</i>	<i>Units</i>	3001	3002	3003	3004	3005	3006
Total PCB	µg/100 cm ²	<10UJ	<10UJ	<10UJ	<10UJ	<10UJ	<10UJ

*Floor Wipe Samples
 November 26, 1996
 (WP-5579-961126-DJC-)*

<i>Parameter</i>	<i>Units</i>	3007	3008	3009	3010	3011	3012
Total PCB	µg/100 cm ²	10J	33J	<10UJ	<10UJ	<10UJ	<10UJ

TABLE 5.6

**PCB SAMPLING RESULTS
CAPACITOR ROOM 1
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

		<i>Wall Wipe Samples November 27, 1996 (WP-5579-961127-DJC-)</i>					
<i>Parameter</i>	<i>Units</i>	<i>3037</i>	<i>3038</i>	<i>3039</i>	<i>3040</i>	<i>3041</i>	<i>3042</i>
Total PCB	µg/100 cm ²	11J	140	37J	12J	900	39J

		<i>Wall Core Samples (0" to 1/2") November 27, 1996 (C-5579-961127-DJC-)</i>	
<i>Parameter</i>	<i>Units</i>	<i>3138A</i>	<i>3141A</i>
Aroclor 1016	mg/kg	<1.0	<10
Aroclor 1221	mg/kg	<1.0	<10
Aroclor 1232	mg/kg	<1.0	<10
Aroclor 1242	mg/kg	42	430
Aroclor 1248	mg/kg	<1.0	<10
Aroclor 1254	mg/kg	<1.0	<10
Aroclor 1260	mg/kg	<1.0	<10

		<i>Floor Core Samples (5" to 10") November 27, 1996 (C-5579-961127-DJC-)</i>					
<i>Parameter</i>	<i>Units</i>	<i>3143C</i>	<i>3144C</i>	<i>3145C</i>	<i>3146C</i>	<i>3147C</i>	<i>3148C</i>
Aroclor 1016	mg/kg	<1.0	<1.0	<1.0	<10	<1.0	<1.0
Aroclor 1221	mg/kg	<1.0	<1.0	<1.0	<10	<1.0	<1.0
Aroclor 1232	mg/kg	<1.0	<1.0	<1.0	<10	<1.0	<1.0
Aroclor 1242	mg/kg	45	27	7.8	2,300	3.4	16
Aroclor 1248	mg/kg	<1.0	<1.0	<1.0	<10	<1.0	<1.0
Aroclor 1254	mg/kg	<1.0UJ	<1.0UJ	<1.0UJ	<1.0UJ	<1.0UJ	<1.0UJ
Aroclor 1260	mg/kg	<1.0UJ	<1.0UJ	<1.0UJ	<1.0UJ	<1.0UJ	<1.0UJ

TABLE 5.6

**PCB SAMPLING RESULTS
CAPACITOR ROOM 1
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

Investigative Soil Samples (Surface)

November 27, 1996

(S-5579-961127-DJC-)

<i>Parameter</i>	<i>Units</i>	3043	3044	3045	3046	3047	3048
Aroclor 1016	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1221	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1232	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1242	mg/kg	6.3	<1.0	1.4	3.1	<1.0	2.1
Aroclor 1248	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1254	mg/kg	<1.0	0.67	<1.0UJ	<1.0UJ	<1.0UJ	<1.0UJ
Aroclor 1260	mg/kg	<1.0	<1.0	<1.0UJ	<1.0UJ	<1.0UJ	<1.0UJ

TABLE 5.7

**PCB SAMPLING RESULTS
HYDRAULIC ROOM 1
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

*Wall Wipe Samples
March 18, 1996
(WP-5579-960318-SSH-)*

<i>Parameter</i>	<i>Units</i>	<i>043</i>	<i>044</i>	<i>045</i>	<i>046</i>	<i>047</i>	<i>048</i>
Total PCB	µg/100 cm ²	<10	<10	<10	<10	<10	<10

*Floor Wipe Samples
March 18, 1996
(WP-5579-960318-SSH-)*

<i>Parameter</i>	<i>Units</i>	<i>049</i>	<i>050</i>	<i>051</i>	<i>052</i>	<i>053</i>	<i>054</i>
Total PCB	µg/100 cm ²	11	<10	<10	<10	<10	13

*Floor Core Samples (0" to 1/2")
March 18, 1996
(C-5579-960318-SSH-)*

<i>Parameter</i>	<i>Units</i>	<i>149A</i>	<i>150A</i>	<i>151A</i>	<i>152A</i>	<i>153A</i>	<i>154A</i>
Aroclor 1016	mg/kg	<1.0	<1.0	<1.0	<10	<1.0	<1.0
Aroclor 1221	mg/kg	<1.0	<1.0	<1.0	<10	<1.0	<1.0
Aroclor 1232	mg/kg	<1.0	<1.0	<1.0	<10	<1.0	<1.0
Aroclor 1242	mg/kg	5.2	30	<1.0	8.5	13	25
Aroclor 1248	mg/kg	<1.0	<1.0	81	<10	<1.0	<1.0
Aroclor 1254	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

*Floor Core Samples (1/2" to 3")
March 18, 1996
(C-5579-960318-SSH-)*

<i>Parameter</i>	<i>Units</i>	<i>149B</i>	<i>150B</i>	<i>151B</i>	<i>152B</i>	<i>153B</i>	<i>154B</i>
Aroclor 1016	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1221	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1232	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1242	mg/kg	<1.0	1.2	5.3	1.0	<1.0	<1.0
Aroclor 1248	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1254	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

TABLE 6.1

**PCB SAMPLING RESULTS
PIT 2 AREA
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

<i>Parameter</i>	<i>Units</i>	<i>Wall Samples</i>		<i>Floor Samples</i>	
		<i>July 9, 1994</i>			
		<i>Wipe Samples (WP-070994-SSH-)</i>			
		<i>168</i>	<i>176</i>	<i>166</i>	<i>178</i>
Total PCB	µg/100cm ²	130	360	130	2,900

<i>Parameter</i>	<i>Units</i>	<i>July 9, 1994</i>			
		<i>Concrete Core Samples (C-070994-SSH-)</i>			
		<i>(0" to 1/2")</i>		<i>(fire brick)</i>	
		<i>169A</i>	<i>177A</i>	<i>167A</i>	<i>179A</i>
Aroclor-1016	mg/kg	<12	<2.5	<18	<120
Aroclor-1221	mg/kg	<12	<2.5	<18	<120
Aroclor-1232	mg/kg	<12	<2.5	<18	<120
Aroclor-1242	mg/kg	39	34	230	1,100
Aroclor-1248	mg/kg	<12	<2.5	<18	<120
Aroclor-1254	mg/kg	<12	<2.5	<18	<120
Aroclor-1260	mg/kg	<12	<2.5	<18	<120

<i>Parameter</i>	<i>Units</i>	<i>(1/2" to 5")</i>		<i>(under brick to 1/2")</i>	
		<i>169B</i>	<i>177B</i>	<i>167B</i>	<i>179B</i>
		Aroclor-1016	mg/kg	<0.33	<0.33
Aroclor-1221	mg/kg	<0.33	<0.33	<0.33	<120
Aroclor-1232	mg/kg	<0.33	<0.33	<0.33	<120
Aroclor-1242	mg/kg	<0.33	0.43	<0.33	1,400
Aroclor-1248	mg/kg	<0.33	<0.33	<0.33	<120
Aroclor-1254	mg/kg	<0.33	<0.33	<0.33	<120
Aroclor-1260	mg/kg	<0.33	<0.33	<0.33	<120

<i>Parameter</i>	<i>Units</i>	<i>(5" to 10")</i>		<i>(1/2" to 10")</i>	
		<i>169C</i>		<i>167C</i>	<i>179C</i>
		Aroclor-1016	mg/kg	<0.33	(1)
Aroclor-1221	mg/kg	<0.33		<0.33	<120
Aroclor-1232	mg/kg	<0.33		<0.33	<120
Aroclor-1242	mg/kg	<0.33		0.36	1,100
Aroclor-1248	mg/kg	<0.33		<0.33	<120
Aroclor-1254	mg/kg	<0.33		<0.33	<120
Aroclor-1260	mg/kg	<0.33		<0.33	<120

Note:

(1) unable to collect complete core.

TABLE 6.2

**PCB SAMPLING RESULTS
POWER SUPPLY 2 BUSS TUNNEL TO PIT
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

Parameter	Units	Wall Samples			Floor Samples		
		July 9, 1994					
		Wipe Samples (WP-070994-SSH-)					
		170	172	174	160	162	164
Total PCB	µg/100cm ²	920J	400J	1,100J	800	350	740

Parameter	Units	July 9, 1994					
		Concrete Core Samples (C-070994-SSH-)					
		(0" to 1/2")			(0" to 1/2")		
		171A	173A	175A	161A	163A	165A
Aroclor-1016	mg/kg	<49	<5	<25	<125	<3.9	<55
Aroclor-1221	mg/kg	<49	<5	<25	<125	<3.9	<55
Aroclor-1232	mg/kg	<49	<5	<25	<125	<3.9	<55
Aroclor-1242	mg/kg	350	230	500	1,700	50	710
Aroclor-1248	mg/kg	<49	<5	<25	<125	<3.9	<55
Aroclor-1254	mg/kg	<49	<5	<25	<125	<3.9	<55
Aroclor-1260	mg/kg	<49	<5	<25	<125	<3.9	<55

Parameter	Units	(1/2" to 5")			(1/2" to 5")		
		171B	173B	175B	161B	163B	165B
Aroclor-1016	mg/kg	<0.33	<0.33	<6.2	<6.2	<0.33	<1.5
Aroclor-1221	mg/kg	<0.33	<0.33	<6.2	<6.2	<0.33	<1.5
Aroclor-1232	mg/kg	<0.33	<0.33	<6.2	<6.2	<0.33	<1.5
Aroclor-1242	mg/kg	0.99	4.1	92	91	39J	24
Aroclor-1248	mg/kg	<0.33	<0.33	<6.2	<6.2	<0.33	<1.5
Aroclor-1254	mg/kg	<0.33	<0.33	<6.2	<6.2	<0.33	<1.5
Aroclor-1260	mg/kg	<0.33	<0.33	<6.2	<6.2	<0.33	<1.5

Parameter	Units	(5" to 10")			(5" to 10")		
		171C	173C		161C	163C	165C
Aroclor-1016	mg/kg	<0.33	<0.33	(1)	<0.33	<10	<0.33
Aroclor-1221	mg/kg	<0.33	<0.33		<0.33	<10	<0.33
Aroclor-1232	mg/kg	<0.33	<0.33		<0.33	<10	<0.33
Aroclor-1242	mg/kg	<0.33	0.92		0.77	130	0.8
Aroclor-1248	mg/kg	<0.33	<0.33		<0.33	<10	<0.33
Aroclor-1254	mg/kg	<0.33	<0.33		<0.33	<10	<0.33
Aroclor-1260	mg/kg	<0.33	<0.33		<0.33	<10	<0.33

Notes:

- J indicates an estimated value
 (1) unable to collect complete core.

TABLE 6.3

PCB SAMPLING RESULTS
 TRANSFORMER ROOM 2
 GMPT SAGINAW MALLEABLE IRON PLANT
 SAGINAW, MICHIGAN

		<i>Wall Wipe Samples</i> February 25, 1997 (WP-5579-970225-SSH-)					
<i>Parameter</i>	<i>Units</i>	6001	6002	6003	6004	6005	6006
Total PCB	µg/100cm ²	<10	<10	<10	<10	<10	<10

		<i>Floor Wipe Samples</i> February 25, 1997 (WP-5579-970225-SSH-)					
<i>Parameter</i>	<i>Units</i>	6007	6008	6009	6010	6011	6012
Total PCB	µg/100cm ²	<10	<10	<10	<10	<10	<10

TABLE 6.4

**PCB SAMPLING RESULTS
HYDRAULIC ROOM 2
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

		<i>Wall Samples</i>					<i>Floor Samples</i>						
		<i>March 23, 1994</i>											
		<i>Wipe Samples (WP-032394-SSH-)</i>											
<i>Parameter</i>	<i>Units</i>	<i>013</i>	<i>017</i>				<i>019</i>	<i>021</i>					
Total PCB	µg/100cr ²	<10	13				950	490					
		<i>March 23, 1994</i>											
		<i>Concrete Core Samples (C-032394-SSH-)</i>											
		<i>(0" to 1/2")</i>						<i>(0" to 1/2")</i>					
<i>Parameter</i>	<i>Units</i>	<i>013</i>	<i>014</i>	<i>015</i>	<i>016</i>	<i>017</i>	<i>018</i>	<i>019A</i>	<i>020A</i>	<i>021A</i>	<i>022A</i>		
Aroclor-1016	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<12	<37	<7	<9		
Aroclor-1221	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<12	<37	<7	<9		
Aroclor-1232	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<12	<37	<7	<9		
Aroclor-1242	mg/kg	<0.33	<0.33	1.0	0.5	<0.33	2.6	100	630	150	160		
Aroclor-1248	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<12	<37	<7	<9		
Aroclor-1254	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<12	<37	<7	<9		
Aroclor-1260	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<12	<37	<7	<9		
		<i>(1/2" to 5")</i>											
<i>Parameter</i>	<i>Units</i>							<i>019B</i>	<i>020B</i>	<i>021B</i>	<i>022B</i>		
Aroclor-1016	mg/kg							<0.33	<12	<0.33	<6		
Aroclor-1221	mg/kg							<0.33	<12	<0.33	<6		
Aroclor-1232	mg/kg							<0.33	<12	<0.33	<6		
Aroclor-1242	mg/kg							<0.33	310	<0.33	350		
Aroclor-1248	mg/kg							<0.33	<12	<0.33	<6		
Aroclor-1254	mg/kg							<0.33	<12	<0.33	<6		
Aroclor-1260	mg/kg							<0.33	<12	<0.33	<6		
		<i>(5" to 10")</i>											
<i>Parameter</i>	<i>Units</i>							<i>019C</i>	<i>020C</i>	<i>021C</i>	<i>022C</i>		
Aroclor-1016	mg/kg							<0.33	<6	<0.33	<0.33		
Aroclor-1221	mg/kg							<0.33	<6	<0.33	<0.33		
Aroclor-1232	mg/kg							<0.33	<6	<0.33	<0.33		
Aroclor-1242	mg/kg							<0.33	85	<0.33	<0.33		
Aroclor-1248	mg/kg							<0.33	<6	<0.33	<0.33		
Aroclor-1254	mg/kg							<0.33	<6	<0.33	<0.33		
Aroclor-1260	mg/kg							<0.33	<6	<0.33	<0.33		

TABLE 6.4

**PCB SAMPLING RESULTS
HYDRAULIC ROOM 2
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

*Investigative Soil Sample (Surface)
June 17, 1996
(S-5579-960617-SSH-)*

<i>Parameter</i>	<i>Units</i>	<i>1156</i>
Aroclor 1016	mg/kg	<1.0
Aroclor 1221	mg/kg	<1.0
Aroclor 1232	mg/kg	<1.0
Aroclor 1242	mg/kg	210
Aroclor 1248	mg/kg	<1.0
Aroclor 1254	mg/kg	<1.0
Aroclor 1260	mg/kg	<1.0

*Investigative Soil Samples (6")
June 20, 1996
(S-5579-960620-DJC-)*

<i>Parameter</i>	<i>Units</i>	<i>1172</i>	<i>1175</i>	<i>1178</i>	<i>1181</i>
Aroclor 1016	mg/kg	<1.0	<5	<5	<1.0
Aroclor 1221	mg/kg	<1.0	<5	<5	<1.0
Aroclor 1232	mg/kg	<1.0	<5	<5	<1.0
Aroclor 1242	mg/kg	1.8	50	26	3.7
Aroclor 1248	mg/kg	<1.0	<5	<5	<1.0
Aroclor 1254	mg/kg	<1.0	<5	<5	<1.0
Aroclor 1260	mg/kg	<1.0	<5	<5	<1.0

*Investigative Soil Samples (1')
June 20, 1996
(S-5579-960620-DJC-)*

<i>Parameter</i>	<i>Units</i>	<i>1173</i>	<i>1176</i>	<i>1179</i>	<i>1182</i>
Aroclor 1016	mg/kg	<1.0	<10	<1.0	<1.0
Aroclor 1221	mg/kg	<1.0	<10	<1.0	<1.0
Aroclor 1232	mg/kg	<1.0	<10	<1.0	<1.0
Aroclor 1242	mg/kg	6.7	220	18	4.8
Aroclor 1248	mg/kg	<1.0	<10	<1.0	<1.0
Aroclor 1254	mg/kg	<1.0	<10	<1.0	<1.0
Aroclor 1260	mg/kg	<1.0	<10	<1.0	<1.0

TABLE 6.4

**PCB SAMPLING RESULTS
HYDRAULIC ROOM 2
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

		<i>Investigative Soil Samples (2')</i> <i>June 20, 1996</i> <i>(S-5579-960620-DJC-)</i>			
<i>Parameter</i>	<i>Units</i>	<i>1174</i>	<i>1177</i>	<i>1180</i>	<i>1183</i>
Aroclor 1016	mg/kg	<1.0	<50	<5	<1.0
Aroclor 1221	mg/kg	<1.0	<50	<5	<1.0
Aroclor 1232	mg/kg	<1.0	<50	<5	<1.0
Aroclor 1242	mg/kg	5.8	640	40	1.4
Aroclor 1248	mg/kg	<1.0	<50	<5	<1.0
Aroclor 1254	mg/kg	<1.0	<50	<5	<1.0
Aroclor 1260	mg/kg	<1.0	<50	<5	<1.0

		<i>Verification Soil Sample (5')</i> <i>July 15, 1996</i> <i>(S-5579-960715-DJC-)</i>	
<i>Parameter</i>	<i>Units</i>	<i>1188</i>	<i>1189</i>
Aroclor 1016	mg/kg	<10	<1.0
Aroclor 1221	mg/kg	<10	<1.0
Aroclor 1232	mg/kg	<10	<1.0
Aroclor 1242	mg/kg	41	1.3
Aroclor 1248	mg/kg	<10	<1.0
Aroclor 1254	mg/kg	<10	<1.0
Aroclor 1260	mg/kg	<10	<1.0

TABLE 7.1

**PCB SAMPLING RESULTS
PIT 3 AREA
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

<i>Parameter</i>	<i>Units</i>	<i>Wall Samples</i>		<i>Floor Samples</i>	
		<i>July 8, 1994</i>			
		<i>Wipe Samples (WP-070894-SSH-)</i>			
		<i>136</i>	<i>138</i>	<i>132</i>	<i>134</i>
Total PCB	µg/100cm ²	93	<10	66	40

<i>Parameter</i>	<i>Units</i>	<i>July 8, 1994</i>			
		<i>Concrete Core Samples (C-070894-SSH-)</i>			
		<i>(0" to 1/2")</i>		<i>(fire brick)</i>	
		<i>137A</i>	<i>139A</i>	<i>133A</i>	<i>135A</i>
Aroclor-1016	mg/kg	<0.75	<0.33	<0.33	<1.5
Aroclor-1221	mg/kg	<0.75	<0.33	<0.33	<1.5
Aroclor-1232	mg/kg	<0.75	<0.33	<0.33	<1.5
Aroclor-1242	mg/kg	4	<0.33	<0.33	3.7
Aroclor-1248	mg/kg	<0.75	<0.33	<0.33	<1.5
Aroclor-1254	mg/kg	<0.75	<0.33	<0.33	<1.5
Aroclor-1260	mg/kg	<0.75	<0.33	<0.33	<1.5

<i>Parameter</i>	<i>Units</i>	<i>(1/2" to 5")</i>		<i>(under brick to 1/2")</i>	
		<i>137B</i>	<i>139B</i>	<i>133B</i>	<i>135B</i>
		Aroclor-1016	mg/kg	<0.33	<0.33
Aroclor-1221	mg/kg	<0.33	<0.33	<1.5	<0.33
Aroclor-1232	mg/kg	<0.33	<0.33	<1.5	<0.33
Aroclor-1242	mg/kg	<0.33	<0.33	4.9	<0.33
Aroclor-1248	mg/kg	<0.33	<0.33	<1.5	<0.33
Aroclor-1254	mg/kg	<0.33	<0.33	<1.5	<0.33
Aroclor-1260	mg/kg	<0.33	<0.33	<1.5	<0.33

<i>Parameter</i>	<i>Units</i>	<i>(5" to 10")</i>		<i>(1/2" to 10")</i>	
		<i>137C</i>			<i>135C</i>
		Aroclor-1016	mg/kg	<0.33	(1)
Aroclor-1221	mg/kg	<0.33			<0.33
Aroclor-1232	mg/kg	<0.33			<0.33
Aroclor-1242	mg/kg	<0.33			<0.33
Aroclor-1248	mg/kg	<0.33			<0.33
Aroclor-1254	mg/kg	<0.33			<0.33
Aroclor-1260	mg/kg	<0.33			<0.33

TABLE 7.1
PCB SAMPLING RESULTS
PIT 3 AREA
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN

<i>Parameter</i>	<i>Units</i>	Wall Samples		Floor Samples	
		<i>December 27, 1996</i>			
		<i>Wipe Samples (WP-961227-SSH)</i>			
		<i>4025</i>	<i>4026</i>	<i>4027</i>	<i>4028</i>
Total PCB	$\mu\text{g}/100\text{cm}^2$	<10	10	12	10

Note:

(1) unable to collect complete core.

TABLE 7.2

**PCB SAMPLING RESULTS
POWER SUPPLY 3 BUSS TUNNEL TO PIT
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

<i>Parameter</i>	<i>Units</i>	<i>Wall Samples</i>			<i>Floor Samples</i>		
		<i>July 8, 1994</i>					
		<i>Wipe Samples (WP-070894-SSH-)</i>					
		122	126	130	120	124	128
Total PCB	µg/100cm ²	<10	<10	31	<10	<10	32

<i>Parameter</i>	<i>Units</i>	<i>July 8, 1994</i>					
		<i>Concrete Core Samples (C-070894-SSH-)</i>					
		<i>(0" to 1/2")</i>			<i>(0" to 1/2")</i>		
		123A	127A	131A	121A	125A	129A
Aroclor-1016	mg/kg	<0.33	<0.33	<1.5	<0.49	<0.33	<1.5
Aroclor-1221	mg/kg	<0.33	<0.33	<1.5	<0.49	<0.33	<1.5
Aroclor-1232	mg/kg	<0.33	<0.33	<1.5	<0.49	<0.33	<1.5
Aroclor-1242	mg/kg	<0.33	<0.33	16	2.6	4.4	<1.5
Aroclor-1248	mg/kg	<0.33	<0.33	<1.5	<0.49	<0.33	<1.5
Aroclor-1254	mg/kg	<0.33	<0.33	<1.5	<0.49	<0.33	<1.5
Aroclor-1260	mg/kg	<0.33	<0.33	<1.5	<0.49	<0.33	<1.5

<i>Parameter</i>	<i>Units</i>	<i>(1/2" to 5")</i>					
		<i>(1/2" to 5")</i>			<i>(1/2" to 5")</i>		
		123B	127B	131B	121B	125B	129B
Aroclor-1016	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<1.5
Aroclor-1221	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<1.5
Aroclor-1232	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<1.5
Aroclor-1242	mg/kg	<0.33	<0.33	0.54	0.69	3.3	<1.5
Aroclor-1248	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<1.5
Aroclor-1254	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<1.5
Aroclor-1260	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<1.5

<i>Parameter</i>	<i>Units</i>	<i>(5" to 10")</i>					
		<i>(5" to 10")</i>			<i>(5" to 10")</i>		
		123C	127C	131C	121C	125C	129C
Aroclor-1016	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1221	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1232	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1242	mg/kg	<0.33	<0.33	<0.33	0.39	<0.33	<0.33
Aroclor-1248	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1254	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1260	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33

TABLE 7.2

**PCB SAMPLING RESULTS
POWER SUPPLY 3 BUSS TUNNEL TO PIT
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

<i>Parameter</i>	<i>Units</i>	<i>Wall Samples</i>				<i>Floor Samples</i>			
		<i>December 27, 1996</i>							
		<i>Wipe Samples (WP-961227-SSH-)</i>							
		4029	4030	4031	4032	4033	4034	4035	4036
Total PCB	$\mu\text{g}/100\text{cm}^2$	83	16	<10	<10	10	520	10	<10

TABLE 7.3

PCB SAMPLING RESULTS
 TRANSFORMER ROOM 3
 GMPT SAGINAW MALLEABLE IRON PLANT
 SAGINAW, MICHIGAN

		Wall Wipe Samples September 4, 1996 (WP-5579-960904-DJC-)					
<i>Parameter</i>	<i>Units</i>	2019	2020	2021	2022	2023	2024
Total PCB	µg/100cm ²	<10UJ	11J	<10UJ	10J	<10UJ	<10UJ

		Floor Wipe Samples September 4, 1996 (WP-5579-960904-DJC-)					
<i>Parameter</i>	<i>Units</i>	2025	2026	2027	2028	2029	2030
Total PCB	µg/100cm ²	31	43	37	10J	<10UJ	<10UJ

TABLE 7.4

PCB SAMPLING RESULTS
 CONTROL ROOM 3
 GMPT SAGINAW MALLEABLE IRON PLANT
 SAGINAW, MICHIGAN

		Wall Wipe Samples September 4, 1996 (WP-5579-960904-DJC-)					
<i>Parameter</i>	<i>Units</i>	2001	2002	2003	2004	2005	2006
Total PCB	µg/100cm ²	<10UJ	<10UJ	<10UJ	<10UJ	<10UJ	<10UJ

		Floor Wipe Samples September 4, 1996 (WP-5579-960904-DJC-)					
<i>Parameter</i>	<i>Units</i>	2007	2008	2009	2010	2011	2012
Total PCB	µg/100cm ²	<10UJ	<10UJ	<10UJ	10J	<10UJ	<10UJ

TABLE 7.5

**PCB SAMPLING RESULTS
CAPACITOR ROOM 3
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

		<i>Wall Wipe Samples September 4, 1996 (WP-5579-960904-DJC-)</i>					
Parameter	Units	2013	2014	2015	2016	2017	2018
Total PCB	µg/100 cm ²	61J	<10UJ	58	<10	11	10
		<i>Floor Core Samples (5"-10") September 5, 1996 (C-5579-960905-DJC-)</i>					
Parameter	Units	2131C	2132C	2133C	2134C	2135C	2136C
Aroclor 1016	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1221	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1232	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1242	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1248	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1254	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
		<i>Investigative Soil Samples (Surface) September 5, 1996 (S-5579-960905-DJC-)</i>					
Parameter	Units	2031	2032	2033	2034	2035	2036
Aroclor 1016	mg/kg	<1.0	<10	<10	<1.0	<1.0	<1.0
Aroclor 1221	mg/kg	<1.0	<10	<10	<1.0	<1.0	<1.0
Aroclor 1232	mg/kg	<1.0	<10	<10	<1.0	<1.0	<1.0
Aroclor 1242	mg/kg	7.5	360	650	27	1.9	12.7
Aroclor 1248	mg/kg	<1.0	<10	<10	<1.0	<1.0	<1.0
Aroclor 1254	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
		<i>Verification Soil Samples (3' to 5') September 24, 1996 (S-5579-960924-SSH-)</i>					
Parameter	Units	2037	2038				
Aroclor 1016	mg/kg	<1.0	<1.0				
Aroclor 1221	mg/kg	<1.0	<1.0				
Aroclor 1232	mg/kg	<1.0	<1.0				
Aroclor 1242	mg/kg	<1.0	<1.0				
Aroclor 1248	mg/kg	<1.0	1.0				
Aroclor 1254	mg/kg	<1.0	<1.0				
Aroclor 1260	mg/kg	<1.0	<1.0				

TABLE 7.6

PCB SAMPLING RESULTS
 HYDRAULIC ROOM 3
 GMPT SAGINAW MALLEABLE IRON PLANT
 SAGINAW, MICHIGAN

*Wall Wipe Samples
 December 26, 1996
 (WP-5579-961226-DJC-)*

<i>Parameter</i>	<i>Units</i>	<i>5007</i>	<i>5008</i>	<i>5009</i>	<i>5010</i>	<i>5011</i>	<i>5012</i>
Total PCB	µg/100 cm ²	<10	<10	<10	<10	<10	<10

*Floor Wipe Samples
 December 26, 1996
 (WP-5579-961226-DJC-)*

<i>Parameter</i>	<i>Units</i>	<i>5001</i>	<i>5002</i>	<i>5003</i>	<i>5004</i>	<i>5005</i>	<i>5006</i>
Total PCB	µg/100 cm ²	34	53	<10	11	110	<10

*Floor Core Samples
 (0" to 3")
 December 26, 1996
 (C-5579-961226-DJC-)*

<i>Parameter</i>	<i>Units</i>	<i>5105</i>
Aroclor		
1016	mg/kg	<10
1221	mg/kg	<10
1232	mg/kg	<10
1242	mg/kg	115
1248	mg/kg	<10
1254	mg/kg	<10
1260	mg/kg	<10

TABLE 8.1
PCB SAMPLING RESULTS
PIT 4 AREA
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN

<i>Parameter</i>	<i>Units</i>	<i>Wall Samples</i>		<i>Floor Samples</i>	
		<i>July 8, 1994</i>			
		<i>Wipe Samples (WP-070894-SSH-)</i>			
		<i>116</i>	<i>118</i>	<i>106</i>	<i>108</i>
Total PCB	µg/100cm ²	<10	42	<10	<10

<i>Parameter</i>	<i>Units</i>	<i>July 8, 1994</i>			
		<i>Concrete Core Samples (C-070894-SSH-)</i>			
		<i>(0" to 1/2")</i>		<i>(fire brick)</i>	
		<i>117A</i>	<i>119A</i>	<i>107A</i>	<i>109A</i>
Aroclor-1016	mg/kg	<0.33	<0.33UJ	<0.33	<0.33
Aroclor-1221	mg/kg	<0.33	<0.33UJ	<0.33	<0.33
Aroclor-1232	mg/kg	<0.33	<0.33UJ	<0.33	<0.33
Aroclor-1242	mg/kg	1.1	1.2J	<0.33	<0.33
Aroclor-1248	mg/kg	<0.33	<0.33UJ	<0.33	<0.33
Aroclor-1254	mg/kg	<0.33	<0.33UJ	<0.33	<0.33
Aroclor-1260	mg/kg	<0.33	<0.33UJ	<0.33	<0.33

<i>Parameter</i>	<i>Units</i>	<i>(1/2" to 5")</i>		<i>(under brick to 1/2")</i>	
		<i>117B</i>	<i>119B</i>	<i>109B</i>	
		Aroclor-1016	mg/kg	<0.33	<0.33
Aroclor-1221	mg/kg	<0.33	<0.33		<0.33
Aroclor-1232	mg/kg	<0.33	<0.33		<0.33
Aroclor-1242	mg/kg	<0.33	<0.33		<0.33
Aroclor-1248	mg/kg	<0.33	<0.33		<0.33
Aroclor-1254	mg/kg	<0.33	<0.33		<0.33
Aroclor-1260	mg/kg	<0.33	<0.33		<0.33

<i>Parameter</i>	<i>Units</i>	<i>(5" to 10")</i>		<i>(1/2" to 10")</i>	
		<i>117C</i>	<i>119C</i>	<i>(1)</i>	
		Aroclor-1016	mg/kg	<0.33	<0.33
Aroclor-1221	mg/kg	<0.33	<0.33		
Aroclor-1232	mg/kg	<0.33	<0.33		
Aroclor-1242	mg/kg	<0.33	<0.33		
Aroclor-1248	mg/kg	<0.33	<0.33		
Aroclor-1254	mg/kg	<0.33	<0.33		
Aroclor-1260	mg/kg	<0.33	<0.33		

Note:

(1) unable to collect complete core.

TABLE 8.1
PCB SAMPLING RESULTS
PIT 4 AREA
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN

<i>Parameter</i>	<i>Units</i>	<i>Wall Samples</i>		<i>Floor Samples</i>	
		<i>February 7, 1997</i>			
		<i>Wipe Samples (WP-5579-970297-SSH-)</i>			
		<i>4046</i>	<i>4047</i>	<i>4052</i>	<i>4053</i>
Total PCB	µg/100cm	<10	<10	22	16

TABLE 8.2

**PCB SAMPLING RESULTS
POWER SUPPLY 4 BUSS TUNNEL TO PIT
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

<i>Parameter</i>	<i>Units</i>	<i>Wall Samples</i>			<i>Floor Samples</i>		
		<i>July 8, 1994</i>					
		<i>Wipe Samples (WP-070894-SSH-)</i>					
		<i>102</i>	<i>112</i>	<i>114</i>	<i>100</i>	<i>104</i>	<i>110</i>
Total PCB	µg/100cm ²	<10	47	<10	<10	<10	<10

<i>Parameter</i>	<i>Units</i>	<i>July 8, 1994</i>					
		<i>Concrete Core Samples (C-070894-SSH-)</i>					
		<i>(0" to 1/2")</i>			<i>(0" to 1/2 ")</i>		
		<i>103A</i>	<i>113A</i>	<i>115A</i>	<i>101A</i>	<i>105A</i>	<i>111A</i>
Aroclor-1016	mg/kg	<0.33UJ	<0.62	<0.33	<0.33	<0.33	<0.33
Aroclor-1221	mg/kg	<0.33UJ	<0.62	<0.33	<0.33	<0.33	<0.33
Aroclor-1232	mg/kg	<0.33UJ	<0.62	<0.33	<0.33	<0.33	<0.33
Aroclor-1242	mg/kg	<0.33UJ	4.3	0.82	<0.33	<0.33	1.7
Aroclor-1248	mg/kg	<0.33UJ	<0.62	<0.33	<0.33	<0.33	<0.33
Aroclor-1254	mg/kg	<0.33UJ	0.75	<0.33	<0.33	<0.33	<0.33
Aroclor-1260	mg/kg	<0.33UJ	<0.62	<0.33	<0.33	<0.33	<0.33

<i>Parameter</i>	<i>Units</i>	<i>(1/2" to 5")</i>					
		<i>(1/2" to 5")</i>			<i>(1/2" to 5")</i>		
		<i>103B</i>	<i>113B</i>	<i>115B</i>	<i>101B</i>	<i>111B</i>	
Aroclor-1016	mg/kg	<0.33	<0.33	<0.33	<0.33	(1)	<1.2
Aroclor-1221	mg/kg	<0.33	<0.33	<0.33	<0.33		<1.2
Aroclor-1232	mg/kg	<0.33	<0.33	<0.33	<0.33		<1.2
Aroclor-1242	mg/kg	<0.33	<0.33	<0.33	<0.33		4.6
Aroclor-1248	mg/kg	<0.33	<0.33	<0.33	<0.33		<1.2
Aroclor-1254	mg/kg	<0.33	<0.33	<0.33	<0.33		2.1
Aroclor-1260	mg/kg	<0.33	<0.33	<0.33	<0.33		<1.2

<i>Parameter</i>	<i>Units</i>	<i>(5" to 10")</i>					
		<i>(5" to 10")</i>			<i>(5" to 10")</i>		
		<i>103C</i>	<i>115C</i>	<i>101C</i>	<i>111C</i>		
Aroclor-1016	mg/kg	<0.33	(1)	<0.33	<0.33	(1)	<0.33
Aroclor-1221	mg/kg	<0.33		<0.33	<0.33		<0.33
Aroclor-1232	mg/kg	<0.33		<0.33	<0.33		<0.33
Aroclor-1242	mg/kg	<0.33		<0.33	<0.33		<0.33
Aroclor-1248	mg/kg	<0.33		<0.33	<0.33		<0.33
Aroclor-1254	mg/kg	<0.33		<0.33	<0.33		<0.33
Aroclor-1260	mg/kg	<0.33		<0.33	<0.33		<0.33

Note:

(1) unable to collect complete core.

TABLE 8.2

**PCB SAMPLING RESULTS
POWER SUPPLY 4 BUSS TUNNEL TO PIT
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

<i>Parameter</i>	<i>Units</i>	<i>Wall Samples</i>				<i>Floor Samples</i>			
		<i>February 7, 1997</i>							
		<i>Wipe Samples (WP-5579-970207-SSH-)</i>							
		<i>4048</i>	<i>4049</i>	<i>4050</i>	<i>4051</i>	<i>4054</i>	<i>4055</i>	<i>4056</i>	<i>4057</i>
Total PCB	$\mu\text{g}/100\text{cm}^2$	10	<10	<10	<10	<10	<10	<10	26

TABLE 8.3

PCB SAMPLING RESULTS
 GENERATOR ROOM 4
 GMPT SAGINAW MALLEABLE IRON PLANT
 SAGINAW, MICHIGAN

*Wall Wipe Samples
 June 7, 1996
 (WP-5579-960607-DJC-)*

<i>Parameter</i>	<i>Units</i>	<i>1007</i>	<i>1008</i>	<i>1009</i>	<i>1010</i>	<i>1011</i>	<i>1012</i>
Total PCB	μg/100 cm ²	<10	<10	<10	<10	<10	<10

*Floor Wipe Samples
 June 10, 1996
 (WP-5579-960610-DJC-)*

<i>Parameter</i>	<i>Units</i>	<i>1025</i>	<i>1026</i>	<i>1027</i>	<i>1028</i>	<i>1029</i>	<i>1030</i>
Total PCB	μg/100 cm ²	<10	<10	<10	<10	10	<10

TABLE 8.4

PCB SAMPLING RESULTS
 TRANSFORMER ROOM 4
 GMPT SAGINAW MALLEABLE IRON PLANT
 SAGINAW, MICHIGAN

		Wall Wipe Samples June 7, 1996 (WP-5579-960607-DJC-)					
<i>Parameter</i>	<i>Units</i>	1013	1014	1015	1016	1017	1018
Total PCB	$\mu\text{g}/100\text{ cm}^2$	<10	<10	<10	<10	<10	<10

		Floor Wipe Samples June 10, 1996 (WP-5579-960610-DJC-)					
<i>Parameter</i>	<i>Units</i>	1031	1032	1033	1034	1035	1036
Total PCB	$\mu\text{g}/100\text{ cm}^2$	<10	<10	<10	<10	37	24

TABLE 8.5

PCB SAMPLING RESULTS
 CONTROL ROOM 4
 GMPT SAGINAW MALLEABLE IRON PLANT
 SAGINAW, MICHIGAN

Wall Wipe Samples
June 7, 1996
 (WP-5579-960607-DJC-)

<i>Parameter</i>	<i>Units</i>	1019	1020	1021	1022	1023	1024
Total PCB	μg/100 cm ²	<10	<10	<10	<10	<10	<10

Floor Wipe Samples
June 10, 1996
 (WP-5579-960610-DJC-)

<i>Parameter</i>	<i>Units</i>	1037	1038	1039	1040	1041	1042
Total PCB	μg/100 cm ²	<10	<10	30	<10	<10	<10

TABLE 8.6

**PCB SAMPLING RESULTS
CAPACITOR ROOM 4
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

		<i>Wall Wipe Samples June 7, 1996 (WP-5579-960607-DJC-)</i>					
<i>Parameter</i>	<i>Units</i>	<i>1001</i>	<i>1002</i>	<i>1003</i>	<i>1004</i>	<i>1005</i>	<i>1006</i>
Total PCB	µg/100 cm ²	12	44	80	90	13	<10

		<i>Floor Core Samples (5"-10") June 10, 1996 (C-5579-960610-DJC-)</i>					
<i>Parameter</i>	<i>Units</i>	<i>1149C</i>	<i>1150C</i>	<i>1151C</i>	<i>1152C</i>	<i>1153C</i>	<i>1154C</i>
Aroclor 1016	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1221	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1232	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1242	mg/kg	<1.0	<1.0	24	<1.0	<1.0	<1.0
Aroclor 1248	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1254	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

		<i>Investigative Soil Samples (Surface) June 17, 1996 (S-5579-960617-SSH-)</i>
<i>Parameter</i>	<i>Units</i>	<i>1155</i>
Aroclor 1016	mg/kg	<1.0
Aroclor 1221	mg/kg	<1.0
Aroclor 1232	mg/kg	<1.0
Aroclor 1242	mg/kg	10
Aroclor 1248	mg/kg	<1.0
Aroclor 1254	mg/kg	<1.0
Aroclor 1260	mg/kg	<1.0

TABLE 8.6

**PCB SAMPLING RESULTS
CAPACITOR ROOM 4
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

*Investigative Soil Samples (6")
June 20, 1996
(S-5579-960620-SSH-)*

<i>Parameter</i>	<i>Units</i>	<i>1157</i>	<i>1160</i>	<i>1163</i>	<i>1166</i>	<i>1169</i>
Aroclor 1016	mg/kg	<10UJ	<1.0	<5UJ	<10	<1.0
Aroclor 1221	mg/kg	<10UJ	<1.0	<5UJ	<10	<1.0
Aroclor 1232	mg/kg	<10UJ	<1.0	<5UJ	<10	<1.0
Aroclor 1242	mg/kg	91J	17	55J	96	<1.0
Aroclor 1248	mg/kg	<10UJ	<1.0	<5UJ	<10	<1.0
Aroclor 1254	mg/kg	<10UJ	<1.0	<5UJ	<10	<1.0
Aroclor 1260	mg/kg	<10UJ	<1.0	<5UJ	<10	<1.0

*Investigative Soil Samples (1')
June 20, 1996
(S-5579-960620-SSH-)*

<i>Parameter</i>	<i>Units</i>	<i>1158</i>	<i>1161</i>	<i>1164</i>	<i>1167</i>	<i>1170</i>
Aroclor 1016	mg/kg	<5	<1.0	<10	<1.0	<1.0UJ
Aroclor 1221	mg/kg	<5	<1.0	<10	<1.0	<1.0UJ
Aroclor 1232	mg/kg	<5	<1.0	<10	<1.0	<1.0UJ
Aroclor 1242	mg/kg	19	5.6	120	2.3	<1.0UJ
Aroclor 1248	mg/kg	<5	<1.0	<10	<1.0	<1.0UJ
Aroclor 1254	mg/kg	<5	<1.0	<10	<1.0	<1.0
Aroclor 1260	mg/kg	<5	<1.0	<10	<1.0	<1.0

*Investigative Soil Samples (2')
June 20, 1996
(S-5579-960620-SSH-)*

<i>Parameter</i>	<i>Units</i>	<i>1159</i>	<i>1162</i>	<i>1165</i>	<i>1168</i>	<i>1171</i>
Aroclor 1016	mg/kg	<1.0	<1.0UJ	<1.0UJ	<5UJ	<1.0UJ
Aroclor 1221	mg/kg	<1.0	<1.0UJ	<1.0UJ	<5UJ	<1.0UJ
Aroclor 1232	mg/kg	<1.0	<1.0UJ	<1.0UJ	<5UJ	<1.0UJ
Aroclor 1242	mg/kg	8.3	<1.0UJ	<1.0UJ	76J	<1.0UJ
Aroclor 1248	mg/kg	<1.0	<1.0UJ	<1.0UJ	<5UJ	<1.0UJ
Aroclor 1254	mg/kg	<1.0	<1.0	<1.0	<5UJ	<1.0
Aroclor 1260	mg/kg	<1.0	<1.0	<1.0	<5UJ	<1.0

TABLE 8.6

**PCB SAMPLING RESULTS
CAPACITOR ROOM 4
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

Verification Soil Samples (3'-5')

July 9, 1996

(S-5579-960709-SSH-)

<i>Parameter</i>	<i>Units</i>	<i>1184</i>	<i>1185</i>	<i>1186</i>	<i>1187</i>
Aroclor 1016	mg/kg	<1.0	<1.0	<1.0	<1.0
Aroclor 1221	mg/kg	<1.0	<1.0	<1.0	<1.0
Aroclor 1232	mg/kg	<1.0	<1.0	<1.0	<1.0
Aroclor 1242	mg/kg	<1.0	<1.0	<1.0	<1.0
Aroclor 1248	mg/kg	<1.0	<1.0	<1.0	<1.0
Aroclor 1254	mg/kg	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	mg/kg	<1.0	<1.0	<1.0	<1.0

TABLE 8.7

PCB SAMPLING RESULTS
 HYDRAULIC ROOM 4
 GMPT SAGINAW MALLEABLE IRON PLANT
 SAGINAW, MICHIGAN

*Wall Wipe Samples
 December 26, 1996
 (WP-5579-961226-DJC-)*

<i>Parameter</i>	<i>Units</i>	<i>5019</i>	<i>5020</i>	<i>5021</i>	<i>5022</i>	<i>5023</i>	<i>5024</i>
Total PCB	$\mu\text{g}/100\text{ cm}^2$	<10	<10	<10	<10	<10	<10

*Floor Wipe Samples
 December 26, 1996
 (WP-5579-961226-DJC-)*

<i>Parameter</i>	<i>Units</i>	<i>5013</i>	<i>5014</i>	<i>5015</i>	<i>5016</i>	<i>5017</i>	<i>5018</i>
Total PCB	$\mu\text{g}/100\text{ cm}^2$	<10	<10	<10	<10	<10	<10

TABLE 9.1
PCB SAMPLING RESULTS
PIT 5 AREA
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN

<i>Parameter</i>	<i>Units</i>	<i>Wall Samples</i>		<i>Floor Samples</i>	
		<i>July 9, 1994</i>			
		<i>Wipe Samples (WP-070994-SSH-)</i>			
		<i>192</i>	<i>198</i>	<i>194</i>	<i>196</i>
Total PCB	µg/100cm ²	<10	12	<10	16

<i>Parameter</i>	<i>Units</i>	<i>July 9, 1994</i>			
		<i>Concrete Core Samples (C-070994-SSH-)</i>			
		<i>(0" to 1/2")</i>		<i>(fire brick)</i>	
		<i>193A</i>	<i>199A</i>	<i>195A</i>	<i>197A</i>
Aroclor-1016	mg/kg	<0.33	<1.3	<0.33	<0.33
Aroclor-1221	mg/kg	<0.33	<1.3	<0.33	<0.33
Aroclor-1232	mg/kg	<0.33	<1.3	<0.33	<0.33
Aroclor-1242	mg/kg	3.9	2.1	1	<0.33
Aroclor-1248	mg/kg	<0.33	<1.3	<0.33	<0.33
Aroclor-1254	mg/kg	<0.33	<1.3	<0.33	<0.33
Aroclor-1260	mg/kg	<0.33	<1.3	<0.33	<0.33

<i>Parameter</i>	<i>Units</i>	<i>(1/2" to 5")</i>		<i>(under brick to 1/2")</i>	
		<i>193B</i>	<i>199B</i>	<i>195B</i>	<i>197B</i>
		Aroclor-1016	mg/kg	<0.33	<0.33
Aroclor-1221	mg/kg	<0.33	<0.33	<0.33	<0.33
Aroclor-1232	mg/kg	<0.33	<0.33	<0.33	<0.33
Aroclor-1242	mg/kg	<0.33	<0.33	0.69	<0.33
Aroclor-1248	mg/kg	<0.33	<0.33	<0.33	<0.33
Aroclor-1254	mg/kg	<0.33	<0.33	<0.33	<0.33
Aroclor-1260	mg/kg	<0.33	<0.33	<0.33	<0.33

<i>Parameter</i>	<i>Units</i>	<i>(5" to 10")</i>		<i>(1/2" to 10")</i>	
		<i>193C</i>	<i>199C</i>	<i>195C</i>	<i>197C</i>
		Aroclor-1016	mg/kg	<0.33	<0.33
Aroclor-1221	mg/kg	<0.33	<0.33	<0.33	<0.33
Aroclor-1232	mg/kg	<0.33	<0.33	<0.33	<0.33
Aroclor-1242	mg/kg	<0.33	<0.33	<0.33	<0.33
Aroclor-1248	mg/kg	<0.33	<0.33	<0.33	<0.33
Aroclor-1254	mg/kg	<0.33	<0.33	<0.33	<0.33
Aroclor-1260	mg/kg	<0.33	<0.33	<0.33	<0.33

TABLE 9.1
PCB SAMPLING RESULTS
PIT 5 AREA
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN

		<i>Wall Wipe Samples</i> <i>November 27, 1996</i> <i>(WP-5579-961127-SSH-)</i>		
<i>Parameter</i>	<i>Units</i>	<i>4005</i>	<i>4006</i>	
Total PCB	$\mu\text{g}/100 \text{ cm}^2$	11J	70J	

		<i>Floor Wipe Samples</i> <i>November 27, 1996</i> <i>(WP-5579-961127-SSH-)</i>		
<i>Parameter</i>	<i>Units</i>	<i>4007</i>	<i>4008</i>	<i>4012</i>
Total PCB	$\mu\text{g}/100 \text{ cm}^2$	17J	<10UJ	12J

TABLE 9.2

**PCB SAMPLING RESULTS
POWER SUPPLY 5 BUSS TUNNEL TO PIT
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

<i>Parameter</i>	<i>Units</i>	<i>Wall Samples</i>			<i>Floor Samples</i>		
		<i>July 9, 1994</i>					
		<i>Wipe Samples (WP-070994-SSH-)</i>					
		<i>182</i>	<i>184</i>	<i>190</i>	<i>180</i>	<i>186</i>	<i>188</i>
Total PCB	µg/100cm ²	<10	260J	690J	15	14J	12

<i>Parameter</i>	<i>Units</i>	<i>July 9, 1994</i>					
		<i>Concrete Core Samples (C-070994-SSH-)</i>					
		<i>(0" to 1/2")</i>			<i>(0" to 1/2")</i>		
		<i>183A</i>	<i>185A</i>	<i>191A</i>	<i>181A</i>	<i>187A</i>	<i>189A</i>
Aroclor-1016	mg/kg	<0.33	<0.33	<12	<0.33UJ	<0.33	<0.33
Aroclor-1221	mg/kg	<0.33	<0.33	<12	<0.33UJ	<0.33	<0.33
Aroclor-1232	mg/kg	<0.33	<0.33	<12	<0.33UJ	<0.33	<0.33
Aroclor-1242	mg/kg	2.1	3.3	130	1J	<0.33	1.7
Aroclor-1248	mg/kg	<0.33	<0.33	<12	<0.33UJ	<0.33	<0.33
Aroclor-1254	mg/kg	<0.33	<0.33	<12	<0.33UJ	<0.33	<0.33
Aroclor-1260	mg/kg	<0.33	<0.33	<12	<0.33UJ	<0.33	<0.33

<i>Parameter</i>	<i>Units</i>	<i>(1/2" to 5")</i>			<i>(1/2" to 5")</i>		
		<i>183B</i>	<i>185B</i>	<i>191B</i>	<i>181B</i>	<i>187B</i>	<i>189B</i>
		Aroclor-1016	mg/kg	<0.33	<0.33	<0.33	<0.33
Aroclor-1221	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1232	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1242	mg/kg	<0.33	0.53	6.2	0.38	0.42	7.5
Aroclor-1248	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1254	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1260	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33

<i>Parameter</i>	<i>Units</i>	<i>(5" to 10")</i>			<i>(5" to 10")</i>		
		<i>185C</i>	<i>191C</i>	<i>181C</i>	<i>187C</i>	<i>189C</i>	
		Aroclor-1016	mg/kg	(1)	<0.33	<0.33	<0.33
Aroclor-1221	mg/kg		<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1232	mg/kg		<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1242	mg/kg		<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1248	mg/kg		<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1254	mg/kg		<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1260	mg/kg		<0.33	<0.33	<0.33	<0.33	<0.33

Notes:

J indicates an estimated value

(1) unable to collect complete core.

TABLE 9.2

**PCB SAMPLING RESULTS
POWER SUPPLY 5 BUSS TUNNEL TO PIT
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

		<i>Wall Wipe Samples November 27, 1996 (WP-5579-961127-SSH-)</i>			
<i>Parameter</i>	<i>Units</i>	<i>4001</i>	<i>4002</i>	<i>4003</i>	<i>4004</i>
Total PCB	$\mu\text{g}/100 \text{ cm}^2$	<10UJ	270J	<10UJ	11J
		<i>Floor Wipe Samples November 27, 1996 (WP-5579-961127-SSH-)</i>			
<i>Parameter</i>	<i>Units</i>	<i>4009</i>	<i>4010</i>	<i>4011</i>	
Total PCB	$\mu\text{g}/100 \text{ cm}^2$	<10UJ	<10UJ	39J	

TABLE 9.3

PCB SAMPLING RESULTS
 GENERATOR ROOM 5
 GMPT SAGINAW MALLEABLE IRON PLANT
 SAGINAW, MICHIGAN

		<i>Wall Wipe Samples</i> March 13, 1996 (WP-5579-960313-SSH-)					
<i>Parameter</i>	<i>Units</i>	<i>001</i>	<i>002</i>	<i>003</i>	<i>004</i>	<i>005</i>	<i>006</i>
Total PCB	$\mu\text{g}/100 \text{ cm}^2$	<10	<10	<10	<10	<10	<10

		<i>Floor Wipe Samples</i> March 14, 1996 (WP-5579-960314-SSH-)					
<i>Parameter</i>	<i>Units</i>	<i>019</i>	<i>020</i>	<i>021</i>	<i>022</i>	<i>023</i>	<i>024</i>
Total PCB	$\mu\text{g}/100 \text{ cm}^2$	<10	11	<10	13	19	16

TABLE 9.4

**PCB SAMPLING RESULTS
TRANSFORMER ROOM 5
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

		<i>Wall Wipe Samples March 13, 1996 (WP-5579-960313-SSH-)</i>					
<i>Parameter</i>	<i>Units</i>	<i>007</i>	<i>008</i>	<i>009</i>	<i>010</i>	<i>011</i>	<i>012</i>
Total PCB	µg/100 cm ²	<10	<10	<10	<10	<10	<10

		<i>Floor Wipe Samples March 15, 1996 (WP-5579-960315-SSH-)</i>					
<i>Parameter</i>	<i>Units</i>	<i>025</i>	<i>026</i>	<i>027</i>	<i>028</i>	<i>029</i>	<i>030</i>
Total PCB	µg/100 cm ²	147	70	43	82	60	12

		<i>Floor Core Samples (0" - 1/2") March 15, 1996 (C-5579-960315-SSH-)</i>
<i>Parameter</i>	<i>Units</i>	<i>125A</i>
Aroclor 1016	mg/kg	<1.0
Aroclor 1221	mg/kg	<1.0
Aroclor 1232	mg/kg	<1.0
Aroclor 1242	mg/kg	2.1
Aroclor 1248	mg/kg	<1.0
Aroclor 1254	mg/kg	<1.0
Aroclor 1260	mg/kg	<1.0

		<i>Floor Core Samples (1/2" - 5") March 15, 1996 (C-5579-960315-SSH-)</i>
<i>Parameter</i>	<i>Units</i>	<i>125B</i>
Aroclor 1016	mg/kg	<1.0
Aroclor 1221	mg/kg	<1.0
Aroclor 1232	mg/kg	<1.0
Aroclor 1242	mg/kg	<1.0
Aroclor 1248	mg/kg	<1.0
Aroclor 1254	mg/kg	<1.0
Aroclor 1260	mg/kg	<1.0

TABLE 9.4

PCB SAMPLING RESULTS
TRANSFORMER ROOM 5
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN

Floor Core Samples (5" - 10")

March 15, 1996

(C-5579-960315-SSH-)

<i>Parameter</i>	<i>Units</i>	<i>125C</i>
Aroclor 1016	mg/kg	<1.0
Aroclor 1221	mg/kg	<1.0
Aroclor 1232	mg/kg	<1.0
Aroclor 1242	mg/kg	<1.0
Aroclor 1248	mg/kg	<1.0
Aroclor 1254	mg/kg	<1.0
Aroclor 1260	mg/kg	<1.0

TABLE 9.5

PCB SAMPLING RESULTS
 CONTROL ROOM 5
 GMPT SAGINAW MALLEABLE IRON PLANT
 SAGINAW, MICHIGAN

		Wall Wipe Samples March 13, 1996 (WP-5579-960313-SSH-)					
<i>Parameter</i>	<i>Units</i>	<i>013</i>	<i>014</i>	<i>015</i>	<i>016</i>	<i>017</i>	<i>018</i>
Total PCB	µg/100 cm ²	<10	<10	<10	<10	<10	<10

		Floor Wipe Samples March 15, 1996 (WP-5579-960315-SSH-)					
<i>Parameter</i>	<i>Units</i>	<i>031</i>	<i>032</i>	<i>033</i>	<i>034</i>	<i>035</i>	<i>036</i>
Total PCB	µg/100 cm ²	17	<10	<10	<10	<10	<10

TABLE 9.6

**PCB SAMPLING RESULTS
CAPACITOR ROOM 5
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

		<i>Wall Wipe Samples March 15, 1996 (WP-5579-960315-SSH-)</i>					
<i>Parameter</i>	<i>Units</i>	<i>037</i>	<i>038</i>	<i>039</i>	<i>040</i>	<i>041</i>	<i>042</i>
Total PCB	µg/100 cm ²	65	15	17	48	77	46
		<i>Floor Core Samples (5" - 10") March 15, 1996 (C-5579-960315-SSH-)</i>					
<i>Parameter</i>	<i>Units</i>	<i>143C</i>	<i>144C</i>	<i>145C</i>	<i>146C</i>	<i>147C</i>	<i>148C</i>
Aroclor 1016	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1221	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1232	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1242	mg/kg	<1.0	1.3	1.9	<1.0	<1.0	<1.0
Aroclor 1248	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1254	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor 1260	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

TABLE 9.7

PCB SAMPLING RESULTS
 HYDRAULIC ROOM 5
 GMPT SAGINAW MALLEABLE IRON PLANT
 SAGINAW, MICHIGAN

Wall Wipe Samples
 June 11, 1996
 (WP-5579-960611-DJC-)

<i>Parameter</i>	<i>Units</i>	1049	1050	1051	1052	1053	1054
Total PCB	$\mu\text{g}/100\text{ cm}^2$	<10	<10	<10	<10	<10	<10

Floor Wipe Samples
 June 11, 1996
 (WP-5579-960611-DJC-)

<i>Parameter</i>	<i>Units</i>	1043	1044	1045	1046	1047	1048
Total PCB	$\mu\text{g}/100\text{ cm}^2$	<10	<10	<10	<10	<10	<10

TABLE 10.1

**PCB SAMPLING RESULTS
BUSS TUNNEL
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

<i>Parameter</i>	<i>Units</i>	<i>Wall Samples</i>		<i>Floor Samples</i>		
		<i>July 9, 1994</i>				
		<i>Wipe Samples (WP-070994-SSH-)</i>				
		<i>200</i>	<i>206</i>	<i>202</i>	<i>204</i>	<i>208</i>
Total PCB	µg/100cm ²	12	<10	170	<10	28

<i>Parameter</i>	<i>Units</i>	<i>July 9, 1994</i>				
		<i>Concrete Core Samples (C-070994-SSH-)</i>				
		<i>(0" to 1/2")</i>		<i>(0" to 1/2")</i>		
		<i>201A</i>	<i>207A</i>	<i>203A</i>	<i>205A</i>	<i>209A</i>
Aroclor-1016	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1221	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1232	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1242	mg/kg	0.39	0.72	5.4	<0.33	4.2J
Aroclor-1248	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1254	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1260	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33

<i>Parameter</i>	<i>Units</i>	<i>(1/2" to 5")</i>		<i>(1/2" to 5")</i>		
				<i>203B</i>	<i>205B</i>	<i>209B</i>
Aroclor-1016	mg/kg	(1)	(1)	<0.33	<0.33	<0.33
Aroclor-1221	mg/kg			<0.33	<0.33	<0.33
Aroclor-1232	mg/kg			<0.33	<0.33	<0.33
Aroclor-1242	mg/kg			<0.33	<0.33	<0.33
Aroclor-1248	mg/kg			<0.33	<0.33	<0.33
Aroclor-1254	mg/kg			<0.33	<0.33	<0.33
Aroclor-1260	mg/kg			<0.33	<0.33	<0.33

<i>Parameter</i>	<i>Units</i>	<i>(5" to 10")</i>		<i>(5" to 10")</i>		
Aroclor-1016	mg/kg	(1)	(1)	(1)	(1)	(1)
Aroclor-1221	mg/kg					
Aroclor-1232	mg/kg					
Aroclor-1242	mg/kg					
Aroclor-1248	mg/kg					
Aroclor-1254	mg/kg					
Aroclor-1260	mg/kg					

Notes:

J indicates an estimated value

(1) unable to collect complete core.

TABLE 10.1

**PCB SAMPLING RESULTS
BUSS TUNNEL
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

<i>Parameter</i>	<i>Units</i>	<i>Wall Samples</i>		<i>Floor Samples</i>			
		<i>September 13, 1994</i>					
		<i>Wipe Samples (WP-091394-SSH-)</i>					
		<i>210</i>	<i>212</i>	<i>214</i>	<i>216</i>	<i>218</i>	<i>220</i>
Total PCB	µg/100cm ²	<10	<10	<10	<10	23	<10

<i>Parameter</i>	<i>Units</i>	<i>September 13, 1994</i>					
		<i>Concrete Core Samples (C-091394-SSH-)</i>					
		<i>(0" to 1/2")</i>		<i>(0" to 1/2")</i>			
		<i>211A</i>	<i>213A</i>	<i>215A</i>	<i>217A</i>	<i>219A</i>	<i>221A</i>
Aroclor-1016	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1221	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1232	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1242	mg/kg	<0.33	0.58	2.4	0.93	0.033	<0.33
Aroclor-1248	mg/kg	<0.33	<0.33	<0.33	<0.33	7	2.7
Aroclor-1254	mg/kg	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Aroclor-1260	mg/kg	<0.33	<0.33	0.72	0.56	1.2	0.58

<i>Parameter</i>	<i>Units</i>	<i>(1/2" to 5")</i>		<i>(1/2" to 5")</i>			
		<i>211B</i>		<i>215B</i>	<i>217B</i>	<i>219B</i>	<i>221B</i>
		Aroclor-1016	mg/kg	<0.33	(1)	<0.33	<0.33
Aroclor-1221	mg/kg	<0.33		<0.33	<0.33	<0.33	<0.33
Aroclor-1232	mg/kg	<0.33		<0.33	<0.33	<0.33	<0.33
Aroclor-1242	mg/kg	<0.33		<0.33	<0.33	<0.33	<0.33
Aroclor-1248	mg/kg	<0.33		<0.33	<0.33	<0.33	<0.33
Aroclor-1254	mg/kg	<0.33		<0.33	<0.33	<0.33	<0.33
Aroclor-1260	mg/kg	<0.33		<0.33	<0.33	<0.33	<0.33

<i>Parameter</i>	<i>Units</i>	<i>(5" to 10")</i>		<i>(5" to 10")</i>			
		<i>211C</i>		<i>215C</i>	<i>217C</i>	<i>219C</i>	<i>221C</i>
		Aroclor-1016	mg/kg	<0.33	(1)	<0.33	<0.33
Aroclor-1221	mg/kg	<0.33		<0.33	<0.33	<0.33	<0.33
Aroclor-1232	mg/kg	<0.33		<0.33	<0.33	<0.33	<0.33
Aroclor-1242	mg/kg	<0.33		<0.33	<0.33	<0.33	0.44
Aroclor-1248	mg/kg	<0.33		<0.33	<0.33	<0.33	<0.33
Aroclor-1254	mg/kg	<0.33		<0.33	<0.33	<0.33	<0.33
Aroclor-1260	mg/kg	<0.33		<0.33	<0.33	<0.33	<0.33

Note:

(1) unable to collect complete core.

TABLE 10.1

**PCB SAMPLING RESULTS
BUSS TUNNEL
GMPT SAGINAW MALLEABLE IRON PLANT
SAGINAW, MICHIGAN**

		<i>Wall Samples December 28, 1996 Wipe Samples (WP-961228-SSH-)</i>		
<i>Parameter</i>	<i>Units</i>	<i>4039</i>	<i>4042</i>	<i>4045</i>
Total PCB	$\mu\text{g}/100\text{cm}^2$	960	<10	10

		<i>Floor Samples December 28, 1996 Wipe Samples (WP-961228-SSH-)</i>					
<i>Parameter</i>	<i>Units</i>	<i>4037</i>	<i>4038</i>	<i>4040</i>	<i>4041</i>	<i>4043</i>	<i>4044</i>
Total PCB	$\mu\text{g}/100\text{cm}^2$	<10	<10	<10	29	<10	<10